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(54) Title: HEAT CURABLE ADHESIVE COMPOSITION, ARTICLE, SEMICONDUCTOR APPARATUS AND METHOD

(57) Abstract: Provided are a heat curable adhesive composition and an adhesive article suited for dicing of a semiconductor and die-bonding of the diced semiconductor chip, and a semiconductor apparatus and a process for preparing a semiconductor apparatus using the adhesive composition and article. In one embodiment, the present invention provides a heat curable adhesive composition comprising a caprolactone-modified epoxy resin and a tack reducing component. Another embodiment of the present invention provides an adhesive article comprising a heat curable adhesive layer of a heat curable adhesive composition comprising a caprolactone-modified epoxy resin, a tack reducing component, and a backing layer carrying said adhesive layer on at least a portion of the backing layer.



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## A. CLASSIFICATION OF SUBJECT MATTER

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According to International Patent Classification (IPC) or to both national classification and IPC

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Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, CHEM ABS Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 09, 4 September 2002 (2002-09-04) & JP 2002 146319 A (THREE M INNOVATIVE PROPERTIES CO), 22 May 2002 (2002-05-22) cited in the application abstract	1-8
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